



PATENT
Atty. Dkt. WEAT/0359.P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Giroux et al.	§ § §	Group Art Unit: 3672
Serial No.: 10/775,048	§ § § §	
Confirmation No.: 8979	§ § § §	Examiner: Unknown
Filed: February 9, 2004	§ § § §	Customer No.: 36735
For: Methods and Apparatus for Wellbore Construction and Completion	§ § § §	

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING
37 CFR 1.8

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0359.P1/WBP.

Respectfully submitted,

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Attorney for Applicant(s)

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

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Submission Date

September 22, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	US-6742606 B2		06/01/2004	Melcalfe, et al.	
A2	US-6702040 B1		03/09/2004	Sensenig	
A3	US-6668937		12/30/2003	Murray	
A4	US6634430		10/21/2003	Dawson et al.	
A5	US-6547017 B1		04/15/2003	Vail,III	
A6	US-6543552 B1		04/08/2003	Melcalfe, et al.	
A7	US-6536993 B2		03/25/2003	Strong, et al.	
A8	US-6457532 B1		10/01/2002	Simpson	
A9	US-6263987 B1		07/24/2001	Vail,III	
A10	US-6216533 B1		04/17/2001	Woloson, et al.	
A11	US-6189616 B1		02/20/2001	Gano, et al.	
A12	US-6186233 B1		02/13/2001	Brunet	
A13	US-6155360		12/05/2000	McLeod	
A14	US-6135208		10/24/2000	Gano, et al.	
A15	US-6098717		08/08/2000	Bailey et al.	
A16	US-6070671		06/06/2000	Cumming et al.	
A17	US-6035953		03/14/2000	Rear	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B1	DE 3 213 464		10/13/1983	Reimer		
B2	DE 4 133 802		10/22/1992	Andrejewski		
B3	EP 0 235 105		09/02/1987	Kjell-Oue		
B4	EP 0 265 344		04/27/1988	Legendre		
B5	EP 0 462 618		12/27/1991	Karlsson		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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		Number-Kind Code ² (if known)			
A19	US-5887668		03/30/1999	Haugen et al.	
A20	US-5887655		03/30/1999	Haugen, et al.	
A21	US-5836409		11/17/1998	Vail,III	
A22	US-5826651		10/27/1998	Lee, et al.	
A23	US-5803666		09/08/1998	Keller	
A24	US-5787978		08/04/1998	Carter, et al.	
A25	US-5785132		07/28/1998	Richardson, et al.	
A26	US-5717334		02/10/1998	Vail,III, et al.	
A27	US-5706905		01/13/1998	Barr	
A28	US-5615747		04/01/1997	Vail,III	
A29	US-5575344		11/19/1996	Wireman	
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A33	US-5526880		06/18/1996	Jordan, Jr., et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B6	EP 0 554 568		08/11/1993	Tibbits, et al.		
B7	EP 0 961 007		12/06/1999	Gano, et al.		
B8	EP 1 006 260		06/07/2000	Fincher, et al.		
B9	GB 2 335 217		09/15/1999	Desai		

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		Number-Kind Code ² (if known)			
A39	US-5361859		11/08/1994	Tibbitts	
A40	US-5322127		06/21/1991	McNair et al.	
A41	US-5318122		06/07/1994	Murray, et al.	
A42	US5181571		01/27/1993	Mueller	
A43	US-5109924		05/05/1992	Jurgens, et al.	
A44	US-5052483		10/01/1991	Hudson	
A45	US-4904119		02/27/1990	Legendre, et al.	
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A49	US-4699224		10/13/1987	Burton	
A50	US-4681158		07/21/1987	Pennison	
A51	US-4620600		11/04/1986	Persson	
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A54	US-4515045		05/07/1985	Gnatchenko, et al.	
A55	US-4489793		12/25/1984	Boren	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B10	GB 1 469 661		04/06/1977	Swobda, et al.		
B11	GB 1 277 461		06/03/1972			
B12	GB 1 448 304		09/02/1976			
B13	GB 1 582 392		01/07/1981			

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		Number-Kind Code ² (if known)			
A58	US-4446745		05/08/1994	Stone, et al.	
A59	US-4396076		08/02/1983	Inoue	
A60	US-4396077		09/12/1981	Radtke	
A61	US-4274778		06/23/1981	Putnam, et al.	
A62	US-4221269		09/09/1980	Hudson	
A63	US-4189185		02/19/1980	Kammerer, Jr., et al.	
A64	US-4186628		02/05/1990	Bonnice	
A65	US-4100981		07/18/1978	Chaffin	
A66	US-4083405		04/11/1978	Shirley	
A67	US-3934660		01/27/1976	Nelson	
A68	US-3901331		08/26/1975	Djurovic	
A69	US-3785193		01/15/1974	Kinley et al.	
A70	US-3700048		10/24/1972	Desmoulins	
A71	US-3691624		09/19/1972	Kinley	
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A73	US-3624760		11/30/1971	Bodine	
A74	US-3575245		04/20/1971	Cordary, et al.	
A75	US-3489220		01/13/1970	Kinley	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B14	GB 2 053 088		02/04/1981	Gebhart		
B15	GB 2 201 912		09/14/1988	Dinsdale		
B16	GB 2 313 860		02/10/1997	Lee		
B17	GB 2 320 270		06/17/1998	Armell, et al.		
B18	GB 2 333 542		07/28/1999	Kirk		

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A77	US-3353599		11/21/1967	Swift	
A78	US-3191680		06/29/1965	Vincent	
A79	US-3191677		06/29/1965	Kinley	
A80	US-3169592		02/26/1965	Kammerer	
A81	US-3102599		09/03/1963	Hillburn	
A82	US-3087546		04/30/1963	Wooley	
A83	US-2805043		09/03/1957	Williams	
A84	US-2765146		10/02/1956	Williams	
A85	US-2764329		09/25/1956	Hampton	
A86	US-2743087		04/24/1956	Layne, et al.	
A87	US-2663073		12/22/1953	Bieber et al.	
A88	US-2641444		06/09/1953	Moon	
A89	US-2627891		02/10/1953	Clark	
A90	US-2499630		03/07/1950	Clark	
A91	US-2324679		07/20/1943	Cox	
A92	US2295803		09/15/1940	O'Leary	
A93	US-2216895		10/08/1940	Stokes	
A94	US-2060352		11/11/1936	Stokes	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B19	GB 2 365 463		02/20/2002	Giancarlo		
B20	GB 2 382 361		05/28/2003	Hewson, et al.		
B21	GB 2 216 926		10/18/1989	Haloid		
B22	GB 2 348 223		09/27/2000	Cook, et al.		

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A95	US-2049450		08/04/1936	Johnson	
A96	US-2017451		10/15/1935	Wickersham	
A97	US-1981525		11/20/1934	Price	
A98	US-1880218		10/04/1932	Simmons	
A99	US-1342424		06/08/1920	Cotten	
A100	US-1301285		04/22/1919	Leonard	
A101	US1185582		05/30/1916	Bignell	
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A106	US-2003/0111267		06/19/2003	Pia	
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A110	US-2001/0002626		6/7/2001	Frank, et al.	
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A114	US-5197553		03/30/1993	Leturno	
A115	US-4962822		01/16/1990	Pascale	
A116	US-4960173		10/02/1990	Cognevich, et al.	
A117	US-4651837		03/24/1987	Mayfield	
A118	US-3603411		09/07/1971	Link	
A119	US-3552508		01/05/1971	Brown	

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B23	GB 540 027		10/02/1941			
B24	GB 7 928 86		04/12/1958			
B25	GB 8 388 33		06/22/1960			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B27	USSR 112631	01/10/1956	Barshai, et al.		
	B28	USSR 1304470	08/31/1984	Gelfat, et al.		
	B29	USSR 1808972	05/22/1991	Voroshbitov, et al.		
	B30	USSR 247162	05/10/1967	Barshai, et al.		
	B31	USSR 395557	12/30/1971	Barshai, et al.		
	B32	USSR 415346	03/03/1972	Barshai, et al.		
	B33	USSR 461218	04/23/1973	Barshai, et al.		
	B34	USSR 481689	06/09/1972	Barshai, et al.		
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	B37	USSR 583278	08/30/1974	Barshai, et al.		
	B38	USSR 585266	07/26/1974	Barshai, et al.		
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	B44	USSR 955765	02/09/1981	Gelfat, et al.		
	B45	WO 00/37766	06/29/2000	Simpson, et al.		
	B46	WO 01/83932	11/08/2001	Tulloch		
	B47	WO 90/06418	06/14/1990	Schulze-Bechinghausen		
	B48	WO 92/01139	01/23/1992	Nobilequ		
	B49	WO 92/18743	10/29/1992	Pietras		
	B50	WO 92/20899	11/26/1992	Ellis		
	B51	WO 93/24728	12/09/1993	Simpson		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

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FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B52	WO 95/10686	04/20/1995	Lorenz, et al.		
	B53	WO 96/28635	09/19/1996	Strong, et al.		
	B54	WO 98/09053	03/05/1998	Murray, et al.		
	B55	WO 99/23354	05/14/1999	Metcalfe		
	B56	WO 99/37881	07/29/1999	Kirk, et al.		
	B57	WO 99/50528	10/07/1999	Kuck, et al.		
	B58	WO 99/64713	12/16/1999	Wardley		
	B59	WO 99/11902	03/11/1999	Hollingsworth		
	B50	FR 2053088	07/20/1970	Gottwald		
	B72	WO 00/08293	02/17/2000	Van Drentham-Susman		
	B73	WO 91/16520	10/31/1991	Hallundbaek		
	B74					
	B75					
	B76					
	B77					
	B78					

Examiner

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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

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September 22, 2004

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	HAHN, ET AL., "Simultaneous Drill and Case Technology - Case Histories, Status and Options for Further Development," Society of Petroleum Engineers, IADC/SPE Drilling Conference, New Orleans, LA Feb. 23-25, 2000 pp. 1-9.	
	C2	M.B. STONE and J. SMITH, "Expandable Tubulars and Casing Drilling are Options" Drilling Contractor, January/February 2002, pp. 52.	
	C3	M. GELFGAT, "Retractable Bits Development and Application" Transactions of the ASME, Vol. 120, June (1998), pp. 124-130.	
	C4	"First Success with Casing-Drilling" Word Oil, February (1999), pp. 25.	
	C5	DEAN E. GADDY, Editor, "Russia Shares Technical Know-How with U.S." Oil & Gas Journal, March (1999), pp. 51-52 and 54-56.	
	C6	United States Patent Application 10/794,800, filed March 5, 2004 (WEAT/0360)	
	C7	United States Patent Application 10/832,804, filed April 27, 2004 (WEAT/0383.P1)	
	C8	United States Patent Application 10/795,214, filed March 5, 2004 (WEAT/0373)	
	C9	United States Patent Application 10/794,795, filed March 5, 2004 (WEAT/0357)	
	C10	United States Patent Application 10/775,048, filed February 9, 2004 (WEAT/0359)	
	C11	United States Patent Application 10/772,217, filed February 2, 2004 (WEAT/0344)	
	C12	United States Patent Application 10/788,976, filed February 27, 2004 (WEAT/0372)	

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Sheet	10	of	27	Submission Date	September 22, 2004
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C13	United States Patent Application 10/794,797, filed March 5, 2004 (WEAT/0371)	
	C14	United States Patent Application 10/767,322, filed January 29, 2004 (WEAT/0343)	
	C15	United States Patent Application 10/795,129, filed March 5, 2004 (WEAT/0366)	
	C16	United States Patent Application 10/794,790, filed March 5, 2004 (WEAT/0329)	
	C17	United States Patent Application 10/162,302, filed June 4, 2004 (WEAT/0410)	
	C18	Rotary Steerable Technology – Technology Gains Momentum, Oil & Gas Journal, 12/28/1998	
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	C20	Multilateral Classification System w/Example Applications, Alan MacKenzie & Cliff Hogg, World Oil, Jan. 1999, pp. 55-61	
	C21		
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	C24		

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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

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Submission Date

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Examiner					Date Considered		
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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
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U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A143	6,359,569	03-19-2002	Beck et al.			
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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
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Submission Date

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*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Application Number	10/775,048
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First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

Submission Date

September 22, 2004

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Sheet	15	of	27	Submission Date	September 22, 2004		
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Examiner	Date Considered
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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

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U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/775,048
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First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
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Substitute for form 1449A/PTO				Application Number	10/775,048	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	February 9, 2004	
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		Examiner Name	Unknown		
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				Attorney Docket Number	WEAT/0359.P1
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First Named Inventor	Giroux et al.
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*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C60	Fontenot, et al., "New Rig Design Enhances Casing Drilling Operations In Lobo Trend," paper WOCD-0306-04, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-13
	C61	McKay, et al., "New Developments In The Technology Of Drilling With Casing: Utilizing A Displaceable DrillShoe Tool," Paper WOCD-0306-05, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-11
	C62	Sutriono – Santos, et al., "Drilling With Casing Advances To Floating Drilling Unit With Surface BOP Employed," Paper WOCD-0307-01, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7
	C63	Vincent, et al., "Liner And Casing Drilling – Case Histories And Technology," Paper WOCD-0307-02, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-20
	C64	Maute, "Electrical Logging: State-of-the Art," The Log Analyst, May-June 1992, pp. 206-27
	C65	Tessari, et al., "Retrievable Tools Provide Flexibility for Casing Drilling," Paper No. WOCD-0306-01, World Oil Casing Drilling Technical Conference, 2003, pp. 1-11
	C66	Evans, et al., "Development And Testing Of An Economical Casing Connection For Use In Drilling Operations," paper WOCD-0306-03, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-10
Examiner		Date Considered